

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0603-57 Date Received 3-16-06 By LH Permit # 24304
 Application Approved by - Zoning Official BWK Date 23.03.06 Plans Examiner OK JTH Date 3-21-06
 Flood Zone X Development Permit NIA Zoning RSF-1 Land Use Plan Map Category RES U.2.DEN.
 Comments Alternative termite treatment card with application.
not EIT

Applicants Name Matt Cason Phone 752-5152
 Address 853 SW Sisters Welcome Rd LC FL 32025
 Owners Name Thomas & Linda Durkin Phone 752-5152
 911 Address 243 SW Fantasy Glen LC FL 32024
 Contractors Name SCCI Phone 752-5152
 Address 853 SW Sisters Welcome Rd LC FL 32025
 Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address Mark Dirosway PO Box 868 LC FL 32025
 Mortgage Lenders Name & Address Suntrust
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 16-45-16-03025-106 Estimated Cost of Construction 170,000.00
 Subdivision Name Meadow Vista Lot 6 Block _____ Unit _____ Phase _____
 Driving Directions US 90 West, TL on Hwy 247, TR on upchurch, TL on Fantasy Glen. 6th lot on R.

Type of Construction Single Family / Res. Number of Existing Dwellings on Property 0
 Total Acreage 1 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 40' Side 34' Side 34' Rear 100'
 Total Building Height 19 Number of Stories 1 Heated Floor Area 1940 Roof Pitch 6/12
PORCH 268 GARAGE 435 TOTAL 2644

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Builder or Agent (including Contractor) Janet L. Cheek Contractor Signature Janet L. Cheek
 STATE OF FLORIDA COUNTY OF COLUMBIA
 JANET L. CHEEK
 MY COMMISSION # DD 226496
 EXPIRES: June 25, 2007
 Bonded Thru Notary Public Underwriters
 Contractors License Number RG-0042896
 Competency Card Number 5627
 NOTARY STAMP/SEAL

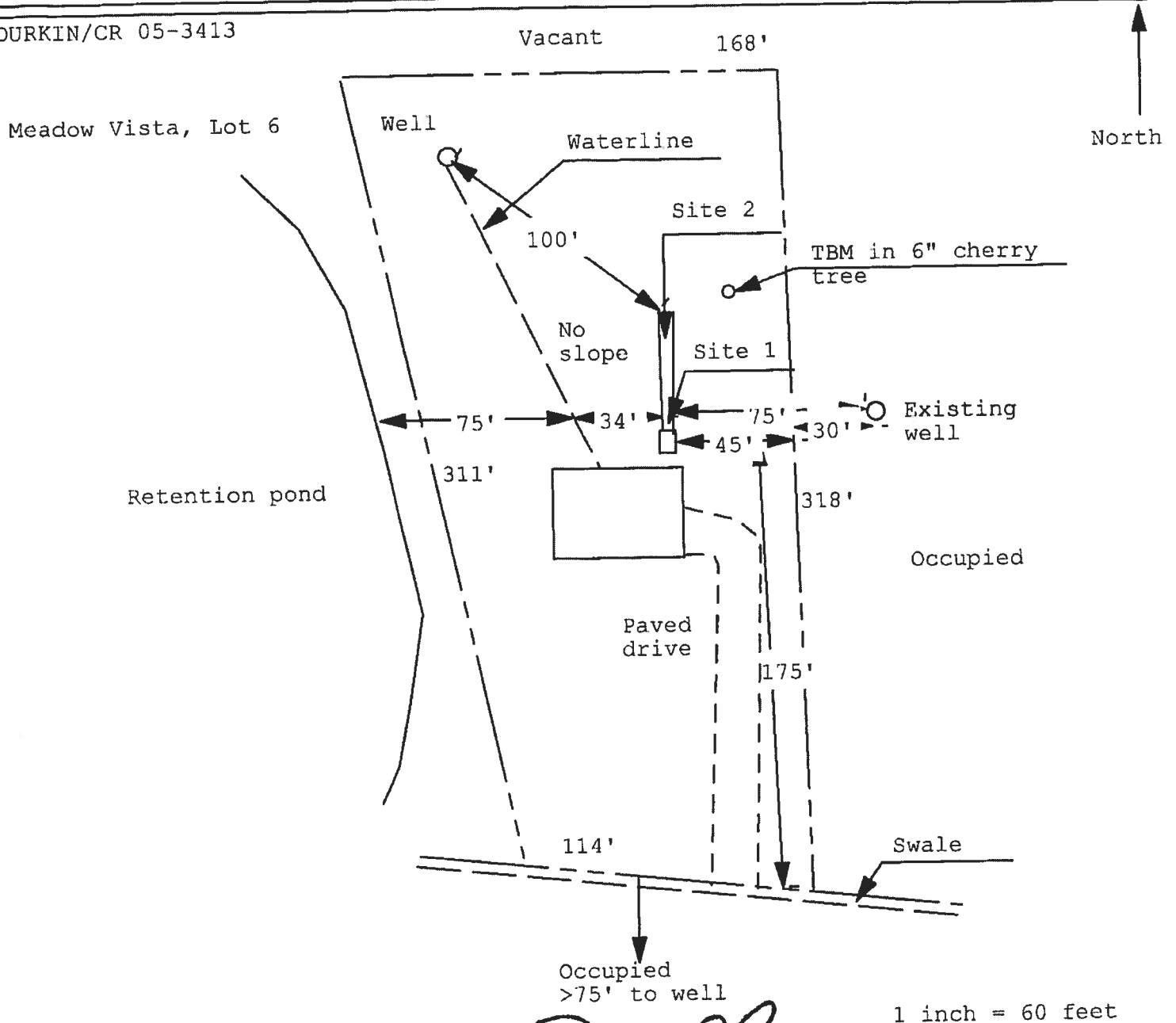
Sworn to (or affirmed) and subscribed before me
 his 16th day of March 2006.
 Personally known ✓ or Produced Identification _____

Janet L. Cheek
 Notary Signature

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 06-025211

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

DURKIN/CR 05-3413



1 inch = 60 feet

Site Plan Submitted By Paul L. Lipp
Plan Approved ☒ Not Approved ☐

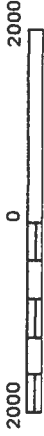
Date 3/10/06
Date 3/20/06

By Mr. A. Larr Columbia CPHU

Notes: _____



APPROXIMATE SCALE IN FEET



ZONE A

CARMEL

MOUNT

9

8

PRAIRIE

ZONE A

ZONE X

TROY RD.

ROAD

BIRLEY

17

16

ZONE A

20

21

ZONE A

ZONE A

242

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 175 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER

120070 0175 B

EFFECTIVE DATE:

JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at www.fema.gov/mit/tsd



Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

PARCEL: 16-4S-16-03025-106 - VACANT (000000)

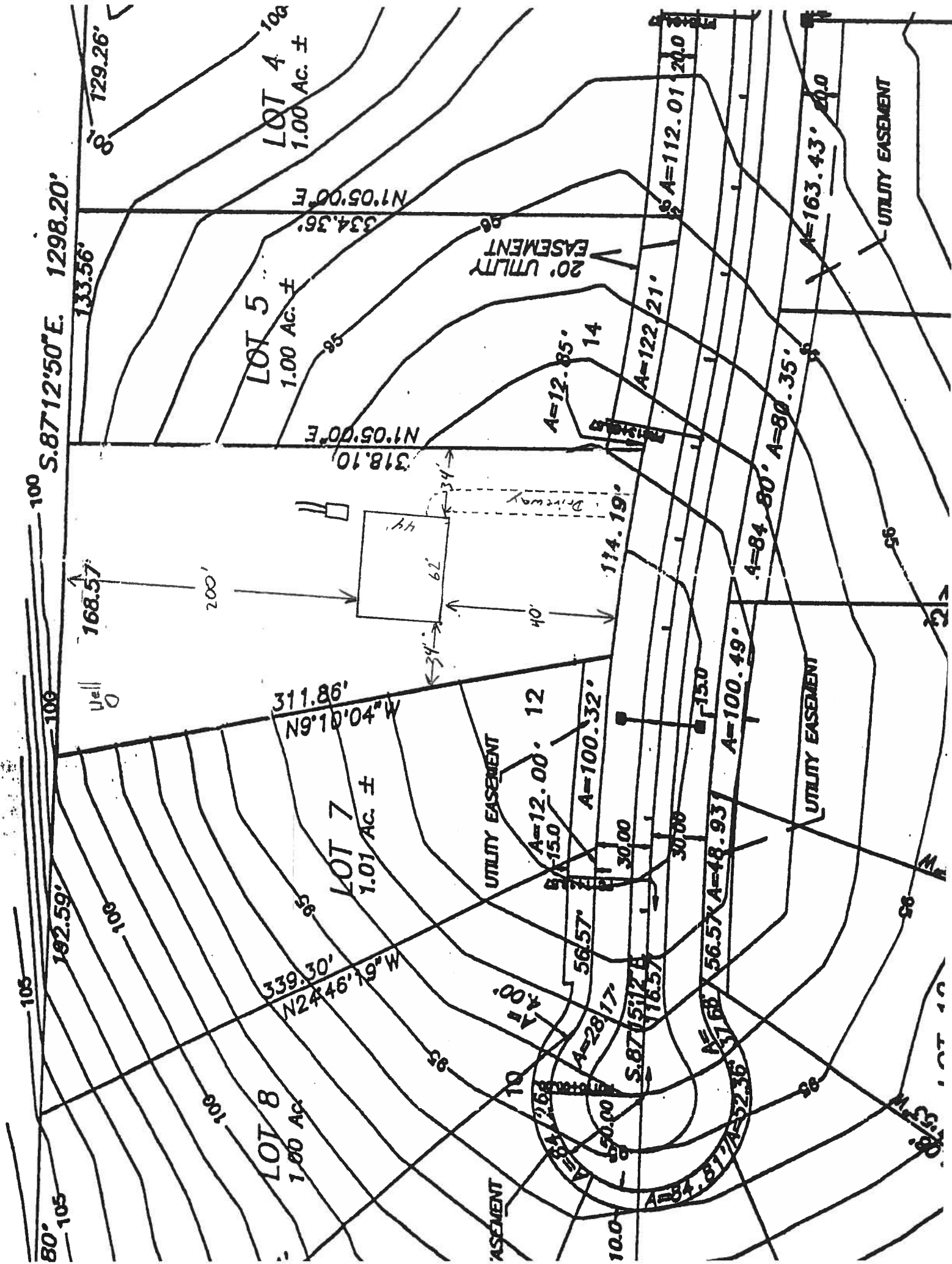
LOT 6 MEADOW VISTA S/D. ORB 803-1448, 973-387, WD 1051-1229.

Name:	CRAWFORD CARRIE &	LandVal	\$20,000.00
Site:	LOT 6 MEADOW VISTA	BldgVal	\$0.00
	MATTHEW CASON (TEN IN COM)	ApprVal	\$20,000.00
Mail:	P O BOX 727	JustVal	\$20,000.00
	LAKE CITY, FL 32056	Assd	\$20,000.00
Sales	7/5/2005 \$100.00 V / U	Exmpt	\$0.00
Info	1/27/2003 \$28,000.00 V / U	Taxable	\$20,000.00

0 0.04 0.08 0.12 mi



This information, GIS Map Updated: 2/7/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



10.07
355.73
3.11.13

WARRANTY DEED

THIS INDENTURE, Made this 8th day of March, 2006, between STANLEY CRAWFORD CONSTRUCTION, INC., a Florida Corporation, and WILLIAM STANLEY CRAWFORD and MARY ANN CRAWFORD, his wife, whose address is 1531 SW Commercial Glen, Lake City, Florida 32025, Grantors, and THOMAS DURKIN and his wife LINDA DURKIN, whose address is 201 Dramtree Drive, Elizabeth City, North Carolina 27909, Grantees,

W I T N E S S E T H:

That said Grantors, for and in consideration of the sum of TEN AND NO/100 (\$10.00) DOLLARS and other good and valuable considerations to said Grantors in hand paid by said Grantees, the receipt whereof is hereby acknowledged, have granted, bargained and sold to said Grantees, and Grantees' heirs, successors and assigns forever, the following described land, lying and being in COLUMBIA County, Florida, to-wit:

Lot 6, MEADOW VISTA, a subdivision according to the plat thereof as recorded in Plat Book 6, Page 140, public records of Columbia County, Florida. (Tax parcel No. R03025-106)

SUBJECT TO: Taxes for 2006 and subsequent years; restrictions and easements of record; and easements shown by the plat of said property.

Said Grantors do hereby fully warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, Grantors have hereunto set their hands and seals the day and year first above written.

Signed, sealed and delivered
in the presence of:

Eddie M. Anderson
Print Name: Eddie M. Anderson

Andrew K. Walden
Print Name: Andrew K. Walden
Witnesses as to Grantors

STANLEY CRAWFORD CONSTRUCTION, INC.

William Stanley Crawford
By William Stanley Crawford
Its President

William Stanley Crawford
William Stanley Crawford

Mary Ann Crawford
Mary Ann Crawford

STATE OF FLORIDA
COUNTY OF COLUMBIA

This Instrument Prepared By
EDDIE M. ANDERSON, P.A.
P. O. Box 1179
Lake City, Florida 32056-1179

The foregoing instrument was acknowledged before me this 8th day of March, 2006 by WILLIAM STANLEY CRAWFORD, both as President of STANLEY CRAWFORD CONSTRUCTION, INC., and individually, and MARY ANN CRAWFORD, his wife. They are personally known to me.

(Notarial Seal)

Janet L. Cheek
Notary Public
My Commission Expires: June 25, 2007



Building Permit No. _____ Tax Folio No. _____

STATE OF ~~FLORIDA~~ NORTH CAROLINACOUNTY OF ~~COLUMBIA~~ PASQUOTANK

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of Property:

(legal description of the property, and street address if available)

LOT 6, MEADOW VISTA, LAKE CITY, FL 32025

This area reserved for Recording

2. General Description of Improvements

3. Owner Information

a. Name and Address

Linda Durkin and
Stanley Durkin

LOT 6, MEADOW VISTA, LAKE CITY, FL 32025

b. Interest in property FEE SIMPLE

c. Name and address of fee simple titleholders (if other than owner)

4. Contractor (name and address) STANLEY CRAWFORD CONSTRUCTION, INC.
885 SW SISTERS WELCOME ROAD
LAKE CITY, FLORIDA 32025

a. Phone number (386) 752-5152

5. Surety

a. Name and Address

b. Phone number

c. FAX number (optional, if service by FAX is acceptable)

d. Amount of bond \$

6. Lender Information

a. Name and Address: SunTrust Mortgage Inc.

350 N. Lake Destiny Road, 3rd Floor, Maitland, FL 32751

b. Phone number: (407) 659-7731

c. Designated Contact: Jeannie Henderson

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes (name and address)

a. Phone number

b. FAX number (optional, if service by FAX is acceptable)

8. In addition to himself, Owner designates Jeannie Henderson of SunTrust Mortgage, Inc. to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

a. Phone number: (407) 659-7731

b. FAX number (optional, if service by FAX is acceptable)

9. Expiration date of Notice of Commencement (the expiration date is one (1) Year from the date of recording unless a different date is specified). Other expiration date _____

T. C. Durkin
THOMAS DURKIN

Owner

Owner

Linda Durkin
LINDA DURKIN

Owner

Owner

STATE OF NORTH CAROLINA

COUNTY OF PASQUOTANK

Sworn to and subscribed before me, by the Owner who is personally known to me or who produced as identification, this 3rd day of March, 2006.

Nita K. Stanley

Notary Public

Print or Type Name Nita K. Stanley

My commission expires: 02-11-07

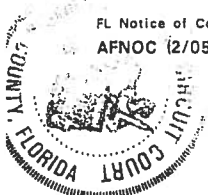
STATE OF NORTH CAROLINA COUNTY OF COLUMBIA
I HEREBY CERTIFY that the above and foregoing
is a true copy of the original filed in this office.
AFNOC (2/05 New) DEWITT CASON, CLERK OF COURTS

by Sharon L. Lingle
Deputy Clerk

DATE 3-9-06

Inst: 200605832 Date: 03/09/2006 Time: 11:36

D. P. Dewitt Cason, Columbia County B: 1076 P: 1926



Columbia County Property Appraiser

DB Last Updated: 3/7/2006

Parcel: 16-4S-16-03025-106

Tax Record

Property Card

Interactive GIS Map

Print

2006 Proposed Values

Owner & Property Info

Search Result: 1 of 1

Owner's Name	CRAWFORD CARRIE &
Site Address	LOT 6 MEADOW VISTA
Mailing Address	MATTHEW CASON (TEN IN COM) P O BOX 727 LAKE CITY, FL 32056
Brief Legal	LOT 6 MEADOW VISTA S/D. ORB 803-1448, 973-387, WD 1051-1229.

Use Desc. (code)	VACANT (000000)
Neighborhood	16416.03
Tax District	3
UD Codes	MKTA06
Market Area	06
Total Land Area	0.000 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$20,000.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$20,000.00

Just Value	\$20,000.00
Class Value	\$0.00
Assessed Value	\$20,000.00
Exempt Value	\$0.00
Total Taxable Value	\$20,000.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
7/5/2005	1051/1229	WD	V	U	01	\$100.00
1/27/2003	973/387	WD	V	U	03	\$28,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

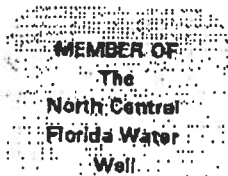
Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000000	VAC RES (MKT)	1.000 LT - (.000AC)	1.00/1.00/1.00/1.00	\$20,000.00	\$20,000.00

Columbia County Property Appraiser

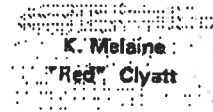
DB Last Updated: 3/7/2006

1 of 1



Clyatt Well Drilling, Inc.
(Established in 1971)
POST OFFICE BOX 180
WORTHINGTON SPRINGS, FLORIDA 32697

Telephone Number (386)496-2488
FAX Number (386)496-4640



June 18, 2002

Columbia County Building Department
Post Office Box 1529
Lake City, Florida 32056

To Whom It May Concern:

As required by building code regulations for Columbia County in order that a building permit can be issued, the following well information is provided with regard to the above-referenced well:

Size of Pump Motor:	1-1/2 Horse Power
Size of Pressure Tank:	220 Gallon Equivalent
Cycle Stop Valve Used:	No

Should you require any additional information, please do not hesitate to contact us.

Respectfully,

CLYATT WELL DRILLING, INC.

K. Melaine "Red" Clyatt
President

Clyatt Well Drilling, Inc.
(Established in 1971)
POST OFFICE BOX 180
WORTHINGTON SPRINGS, FLORIDA 32697

Telephone Number (386)496-2488
FAX Number (386)496-4640

MEMBER OF
The
North Central
Florida Water
Well

K. Melaine
"Red" Clyatt

**PUMP AND TANK SPECIFICATIONS FOR
STANDARD 4" RESIDENTIAL WELLS**

PUMPS

1 Horse Power Submersible Pump
20 Gallons Per Minute
Voltage: 240
Phase: (Single) 1

1.5 Horse Power Submersible Pump
25 Gallons Per Minute
Voltage: 240
Phase: (Single) 1

TANK

WF-255 Captive Air Tank
Capacity 81 Gallons
Equivalent 220 Gallons
Draw Down 25 Gallons

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: durkin	Builder: s crawford
Address:	Permitting Office: Columb. A
City, State:	Permit Number: 24304
Owner:	Jurisdiction Number: 221000
Climate Zone: North	

1. New construction or existing New	12. Cooling systems
2. Single family or multi-family Single family	a. Central Unit Cap: 42.0 kBtu/hr
3. Number of units, if multi-family 1	SEER: 13.00
4. Number of Bedrooms 4	b. N/A
5. Is this a worst case? Yes	c. N/A
6. Conditioned floor area (ft²) 1940 ft²	13. Heating systems
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)	a. Electric Heat Pump Cap: 42.0 kBtu/hr
a. U-factor: Description Area	HSPT: 7.00
(or Single or Double DEFAULT) 7a. (Dble Default) 287.0 ft²	b. N/A
b. SHGC:	c. N/A
(or Clear or Tint DEFAULT) 7b. (Clear) 287.0 ft²	14. Hot water systems
8. Floor types	a. Electric Resistance Cap: 50.0 gallons
a. Slab-On-Grade Edge Insulation R=4.0, 237.0(p) ft²	EF: 0.92
b. N/A	b. N/A
c. N/A	c. Conservation credits
9. Wall types	(HR-Heat recovery, Solar
a. Frame, Wood, Exterior R=13.0, 1660.0 ft²	DHP-Dedicated heat pump)
b. Frame, Wood, Adjacent R=13.0, 362.0 ft²	15. HVAC credits
c. N/A	(CF-Coiling fan, CV-Cross ventilation,
d. N/A	HP-Whole house fan,
e. N/A	PT-Programmable Thermostat,
10. Ceiling types	MZ-C-Multizone cooling,
a. Under Attic R=30.0, 1940.0 ft²	MZ-H-Multizone heating)
b. Under Attic R=19.0, 144.0 ft²	
c. N/A	
11. Ducts	
a. Sup: Unc. Ret: Unc. AH: Interior Sup R=6.0, 255.0 ft²	
b. N/A	

Glass/Floor Area: 0.15

Total as-built points: 29072

Total base points: 32160

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: _____

DATE: **3/19/04**

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____



¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X SPM X SOF = Points				
.18	1940.0	20.94	8888.0	Double, Clear	W	2.0	6.0	118.0	38.52	0.85	3795.8
				Double, Clear	S	2.0	6.0	16.0	35.87	0.78	445.3
				Double, Clear	N	2.0	6.0	46.0	19.20	0.90	795.0
				Double, Clear	E	2.0	6.0	109.0	42.05	0.85	3888.1
				As-Built Total:				287.0		8934.2	
WALL TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM = Points			
Adjacent	362.0	0.70	253.4	Frame, Wood, Exterior			13.0	1660.0	1.50	2490.0	
Exterior	1660.0	1.70	2822.0	Frame, Wood, Adjacent			13.0	362.0	0.60	217.2	
Base Total:		2022.0	3076.4	As-Built Total:				2022.0		2707.2	
DOOR TYPES				Area X BSPM = Points		Type		Area X SPM = Points			
Adjacent	20.0	2.40	48.0	Exterior Insulated				44.0	4.10	180.4	
Exterior	44.0	6.10	268.4	Adjacent Insulated				20.0	1.60	32.0	
Base Total:		64.0	316.4	As-Built Total:				64.0		212.4	
CEILING TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM X SCM = Points			
Under Attic	1940.0	1.73	3358.2	Under Attic			30.0	1940.0	1.73 X 1.00	3358.2	
				Under Attic			19.0	144.0	2.34 X 1.00	337.0	
Base Total:		1940.0	3358.2	As-Built Total:				2894.0		3693.2	
FLOOR TYPES				Area X BSPM = Points		Type	R-Value	Area X SPM = Points			
Slab	237.0(p)	-37.0	-8769.0	Slab-On-Grade Edge Insulation			4.0	237.0(p)	-36.70	-8697.9	
Raised	0.0	0.00	0.0								
Base Total:			-8769.0	As-Built Total:				237.0		-8697.9	
INFILTRATION				Area X BSPM = Points				Area X SPM = Points			
		1940.0	10.21	19807.4				1940.0		10.21	
										19807.4	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 24784.4				Summer As-Built Points: 26646.5						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
24784.4	0.4266		10573.0	<small>(sys 1: Central Unit 42000 btuh, SEER/EFF(13.0) Ducts: Uno(S), Uno(R), Int(AH), R6 DINS)</small> 26646.5 1.00 (1.00 x 1.147 x 0.91) 0.263 1.000 7959.1 26646.5 1.00 1.138 0.263 1.000 7959.1						

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: , , ,

PERMIT #:

BASE				AS-BUILT								
GLASS TYPES												
.18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang		Area X WPM X WOF = Points					
					Omt	Len	Hgt					
.18	1940.0	12.74	4448.8	Double, Clear	W	2.0	6.0	116.0	20.73	1.04	2507.2	
				Double, Clear	S	2.0	6.0	16.0	13.30	1.26	267.8	
				Double, Clear	N	2.0	6.0	46.0	24.58	1.00	1135.9	
				Double, Clear	E	2.0	6.0	109.0	18.79	1.06	2172.5	
				As-Built Total:				287.0				
										6083.3		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points					
Adjacent	362.0	3.60	1303.2	Frame, Wood, Exterior	13.0		1680.0	3.40	5544.0			
Exterior	1680.0	3.70	6142.0	Frame, Wood, Adjacent	13.0		362.0	3.30	1194.6			
Base Total: 2022.0 7446.3				As-Built Total:				2022.0	6838.6			
DOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points					
Adjacent	20.0	11.50	230.0	Exterior Insulated			44.0	8.40	369.6			
Exterior	44.0	12.30	541.2	Adjacent Insulated			20.0	8.00	160.0			
Base Total: 64.0 771.2				As-Built Total:				64.0	529.6			
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points					
Under Attic	1940.0	2.05	3977.0	Under Attic	30.0		1940.0	2.05 X 1.00	3977.0			
				Under Attic	19.0		144.0	2.70 X 1.00	388.8			
Base Total: 1940.0 3977.0				As-Built Total:				2084.0	4365.8			
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points					
Slab	237.0(p)	8.9	2109.3	Slab-On-Grade Edge Insulation	4.0		237.0(p)	8.46	2002.6			
Raised	0.0	0.00	0.0									
Base Total: 2109.3				As-Built Total:				237.0	2002.6			
INFILTRATION Area X BWPM = Points								Area X WPM = Points				
1940.0 -0.50 -1144.6								1940.0	-0.50	-1144.6		

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE			AS-BUILT				
Winter Base Points:		17606.9	Winter As-Built Points:		18675.3		
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier = Heating Points
17606.9	0.6274	11046.6	(sys 1: Electric Heat Pump 42000 Btu/h ,EFF(7.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0 18675.3 1.000 (1.000 x 1.100 x 0.93) 0.487 1.000 10573.0				
17606.9	0.6274	11046.6	18675.3	1.00	1.162	0.487	10573.0

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #

BASE					AS-BUILT							
WATER HEATING												
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit Multiplier	=	Total
4		2635.00		10540.0	50.0	0.92	4		1.00	2635.00	1.00	10540.0
As-Built Total:												10448.0

CODE COMPLIANCE STATUS									
BASE						AS-BUILT			
Cooling Points	+	Heating Points	+	Hot Water Points	= Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
10573		11047		10540	32160	7959		10573	10540 29072

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: , , ,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq. ft. window area; .5 cfm/sq. ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners, utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings > 1/8" sealed unless backed by truss or joist members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings, penetrations of ceiling plane of top floor, around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier, gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.1.2. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spas & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Framed R-11 or CBS R-3 both sides Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.6

The higher the score, the more efficient the home.

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 42.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	4	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1940 ft ²	13. Heating systems	
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		a. Electric Heat Pump	Cap: 42.0 kBtu/hr
a. U-factor:	Description Area		HSPF: 7.00
(or Single or Double DEFAULT) 7a. (Dble Default) 287.0 ft ²		b. N/A	
b. SHGC:		c. N/A	
(or Clear or Tint DEFAULT) 7b. (Clear) 287.0 ft ²		14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 50.0 gallons
a. Slab-On-Grade Edge Insulation	R=4.0, 237.0(p) ft	b. N/A	EF: 0.92
b. N/A			
c. N/A			
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 1660.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 362.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 1940.0 ft ²	MZ-C-Multizone cooling,	
b. Under Attic	R=19.0, 144.0 ft ²	MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup. Unc. Ret. Unc. AH: Interior	Sup. R=6.0, 255.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____

Date: _____

Address of New Home: _____

City/FL Zip: _____



*NOTE: The home's estimated energy performance score is only available through the FIA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar[®] designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsac.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.

¹ Predominant glass type. For actual glass type and area, see Summer & Winter Glass output on pages 2&4.
EnergyGauge[®] (Version: FLRCSB v4.0)

Permit # 24304



GTC Design Group, LLC
P.O. Box 187
Live Oak, FL 32064
(Phone) 386.362.3678
(Fax) 386.362.6133
cwilliams3@alltel.net

719-9985

Finish Floor Elevation Certification

Constructor: Stanley Crawford Construction

Description: Meadow Vista, Lot 6

Parcel ID: 16-4S-16-03025-106

Foundation Requirements:

For protection against water damage, the minimum finish floor elevation of the proposed structure shall be 12 inches above the existing ground at any point along the perimeter of the proposed structure. In no case shall the finish floor elevation be below the centerline of the adjacent roadway.

The ground around the proposed structure shall be graded such as to convey all stormwater runoff away from the proposed structure.

The above elevations are based on the structure's current staked location, approximately +/-50 feet North of SW Fantasy Glen's right of way.

Chad Williams

P.E. License Number: 63144

March 30, 2006



24304

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Finish Floor Elevation Certification

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Description: Meadow Vista, Lot 6

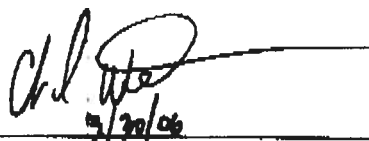
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Chad Williams
P.E. License Number: 63144
March 30, 2006

COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 ONE (1) AND TWO (2) FAMILY DWELLINGS ALL REQUIREMENTS ARE SUBJECT TO CHANGE EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Site Plan including:</u> a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Wind-load Engineering Summary, calculations and any details required</u> a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure - If more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m ²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional
<input type="checkbox"/>	<input type="checkbox"/>	<u>Elevations including:</u> a) All sides b) Roof pitch c) Overhang dimensions and detail with attic ventilation d) Location, size and height above roof of chimneys e) Location and size of skylights f) Building height g) Number of stories

Floor Plan Including:

- a) Rooms labeled and dimensioned
- b) Shear walls
- c) Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- d) Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- f) Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan Including:

- a) Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- b) All posts and/or column footing including size and reinforcing
- c) Any special support required by soil analysis such as piling
- d) Location of any vertical steel

Roof System:

- a) Truss package including:
 - 1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
 - 2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- b) Conventional Framing Layout including:
 - 1. Rafter size, species and spacing
 - 2. Attachment to wall and uplift
 - 3. Ridge beam sized and valley framing and support details
 - 4. Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections Including:

- a) Masonry wall
 - 1. All materials making up wall
 - 2. Block size and mortar type with size and spacing of reinforcement
 - 3. Lintel, tie-beam sizes and reinforcement
 - 4. Gable ends with rake beams showing reinforcement or gable truss and wall brace details
 - 5. All required connectors with uplift rating and required number and size of fastener for continuous tie from roof to foundation
 - 6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system materials, manufacturer, fastening requirements and product evaluation with resistance rating)
 - 7. Fire resistant construction (if required)
 - 8. Fireproofing requirements
 - 9. Shoe type of termite treatment (termicide or alternative method)
 - 10. Slab on grade
 - a. Vapor retardant (8mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
 - 11. Indicate where pressure treated wood will be placed
 - 12. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

- ☒ ☐ **b) Wood frame wall**
1. All materials making up wall
 2. Size and species of studs
 3. Sheathing size, type and nailing schedule
 4. Headers sized
 5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
 6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
 7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
 8. Fire resistant construction (if applicable)
 9. Fireproofing requirements
 10. Show type of termite treatment (termicide or alternative method)
 11. Slab on grade
 - a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
 12. Indicate where pressure treated wood will be placed
 13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)
- ☐ ☐ **c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)**
- ☐ ☐ **Floor Framing System:**
- a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer
 - b) Floor joist size and spacing
 - c) Girder size and spacing
 - d) Attachment of joist to girder
 - e) Wind load requirements where applicable
- ☐ ☐ **Plumbing Fixture layout**
- ☐ ☐ **Electrical layout including:**
- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
 - b) Ceiling fans
 - c) Smoke detectors
 - d) Service panel and sub-panel size and location(s)
 - e) Meter location with type of service entrance (overhead or underground)
 - f) Appliances and HVAC equipment
 - g) Arc Fault Circuits (AFCI) in bedrooms
- ☐ ☐ **HVAC Information**
- a) Manual J sizing equipment or equivalent computation
 - b) Exhaust fans in bathroom
- ☐ ☐ **Energy Calculations (dimensions shall match plans)**
- ☐ ☐ **Gas System Type (LP or Natural) Location and BTU demand of equipment**
- ☐ ☐ **Disclosure Statement for Owner Builders**
- ☒ ☐ *****Notice Of Commencement Required Before Any Inspections Will Be Done**
- ☒ ☐ **Private Potable Water**
- a) Size of pump motor
 - b) Size of pressure tank
 - c) Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all residential projects.
2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued.
(386) 758-1058 (Toilet facilities shall be provided for construction workers)
4. **City Approval:** If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required. Development permit cost is \$50.00
6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
7. **911 Address:** If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE - TIME WILL NOT ALLOW THIS -PLEASE DO NOT ASK

NOTICE:

ADDRESSES BY APPOINTMENT ONLY!

*** TO OBTAIN A 9-1-1 ADDRESS THE REQUESTER MUST CONTACT THE COLUMBIA COUNTY 9-1-1 ADDRESSING DEPARTMENT AT (386) 752-8787 FOR AN APPOINTMENT TIME AND DATE:**

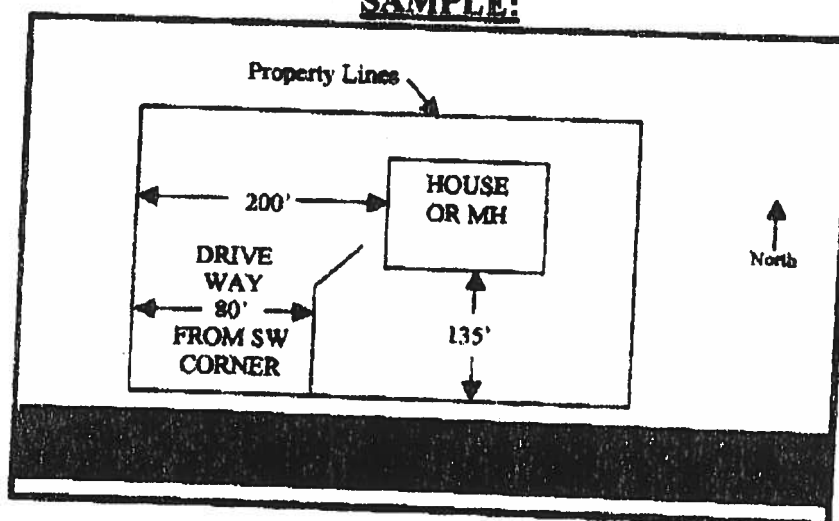
YOU CAN NOT OBTAIN A NEW ADDRESS OVER THE TELEPHONE. MUST MAKE AN APPOINTMENT!

THE ADDRESSING DEPARTMENT IS LOCATED AT 263 NW LAKE CITY AVENUE (OFF OF WEST U.S. HIGHWAY 90 WEST OF INTERSTATE 75 AT THE COLUMBIA COUNTY EMERGENCY OPERATIONS CENTER).

THE REQUESTER WILL NEED THE FOLLOWING:

1. THE PARCEL OR TAX ID NUMBER (SAMPLE: "25-4S-17-12345-123" OR "R12345-123") FOR THE PROPERTY.
2. A PLAT, PLAN, SITE PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
 - a. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
 - b. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
 - c. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



NOTE: 5 TO 7 WORKING DAYS MAY BE REQUIRED IF ADDRESSING DEPARTMENT NEEDS TO CONDUCT AN ON SITE SURVEY.